

09/841,609
STN Search Summary

=> d his

FILE 'CAPLUS' ENTERED AT 15:50:26 ON 31 MAY 2004

L1 963 S CSC
L2 3 S L1 AND (PERMEASE AND INVERTASE AND FRUCTOKINASE)
L3 13 S L1 AND ESCHERICHIA
L4 10 S L3 NOT L2

L2 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:723230 CAPLUS

TI Adaptation of sucrose metabolism in the Escherichia coli wild-type strain
EC3132
AU Jähreis, Knut; Bentler, Lars; Bockmann, Jürgen; Hans, Stephan; Meyer,
Astrid; Siepelmeyer, Jörg; Lengeler, Joseph W.
SO Journal of Bacteriology (2002), 184(19), 5307-5316

L2 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:796329 CAPLUS

TI Transformed Escherichia coli containing sucrose phosphotransferase system
(PTS) and non-PTS genes, and their use in production of amino acids
utilizing sucrose

IN Livshits, Vitaliy Arkadyevich; Doroshenko, Vera Georgievna; Mashko, Sergei
Vladimirovich; Akhverdian, Valery Zavenovich; Kozlov, Yuri Ivanovich

PATENT NO. KIND DATE APPLICATION NO. DATE

PI				
EP	1149911	A2	20011031	EP 2001-109779 20010420
EP	1149911	A3	20020403	
RU	2212447	C2	20030920	RU 2000-110350 20000426
JP	2001346578	A2	20011218	JP 2001-117409 20010416
EP	1318196	A1	20030611	EP 2003-5540 20010420
US	2001049126	A1	20011206	US 2001-841609 20010425

PRAI RU 2000-110350 A 20000426
EP 2001-109779 A3 20010420

L2 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1993:464500 CAPLUS

TI Characterization of a chromosomally encoded, non-PTS metabolic pathway for
sucrose utilization in Escherichia coli EC3132

AU Bockmann, J.; Heuel, H.; Lengeler, J. W.

SO Molecular and General Genetics (1992), 235(1), 22-32

=> d 1-10

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:381376 CAPLUS

TI Novel method for fermentation production of amino acids and vitamins
CS Degussa-Huls Aktiengesellschaft, UK
SO Research Disclosure (2000), 433(May), P828-P829 (No. 433020)

LA German

PATENT NO. KIND DATE APPLICATION NO. DATE

PI			
RD	433020	20000510	
PRAI	RD 2000-433020	20000510	

L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:489214 CAPLUS
 TI Cloning, sequencing, and expression of cscA invertase from
 Escherichia coli B-62
 AU Sahin-Toth, Miklos; Lengyel, Zsolt; Tsunekawa, Hiroshi
 SO Canadian Journal of Microbiology (1999), 45(5), 418-422

L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:172360 CAPLUS
 TI Microorganisms with mutations in genes of sucrose metabolism and their use
 in the manufacture of non-cariogenic sugars
 IN Mattes, Ralf; Klein, Kathrin; Stegmaier, Sabine
 LA German

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 751218	A2	19970102	EP 1996-110396	19960627
	EP 751218	A3	19990623		
	DE 19523560	A1	19970102	DE 1995-19523560	19950628
	CA 2179439	AA	19961229	CA 1996-2179439	19960619
	JP 09009958	A2	19970114	JP 1996-184240	19960626
	NO 9602712	A	19961230	NO 1996-2712	19960627
	AU 9656222	A1	19970109	AU 1996-56222	19960627
	AU 708538	B2	19990805		
	US 5985668	A	19991116	US 1996-673190	19960627
PRAI	DE 1995-19523560	A	19950628		